

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
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## EAST Search History

S1	0	("US4197528A") or ("US3991746A") or ("US3961201A") or ("US6165142A") or ("US4020482A") or ("US5999100A") or ("US5630422A") or ("US6297738B1") or ("US4779199A") or ("US5882300A") or ("US4770189A") or ("US3790712A") or ("US4170717A") or ("US5418686A") or ("US6694177B2") or ("US6801137B2") or ("WO8805282A1") or ("DE3638143A1") or ("US4862144A") or ("US6377177B1") or ("WO8900024A1") or ("US6280392B1") or ("US6629937B2") or ("US3638642A") or ("US5549113A") or ("US6287253B1") or ("WO8900061A1") or ("US5144284A") or ("US6771172B1") or ("US5025809A") or ("US5218969A") or ("US5519380A") or ("US5844488A") or ("US5914660A") or ("US6025782A") or ("US6204767B1") or ("US6208250B1") or ("US6239706B1") or ("US6252512B1") or ("US6210344B1") or ("US5010772A") or ("US4196425A") or ("US4633237A") or ("US4907845A") or ("US5511553A") or ("US5184112A") or ("US5825895A") or ("US5197490A") or ("US5494046A") or ("US4583084A") or ("US4320766A") or ("US5213108A") or ("US6320510B1") or ("US6166644A") or ("US4539560A") or ("US4833457A") or ("US6014346A") or ("US5964720A") or ("US4336533A") or ("US4228426A") or ("US5010889A") or ("US5623925A") or ("US4720866A") or ("US4633062A") or ("US5410297A") or ("US6646556B1") or ("US6002777A") or ("US6030351A") or ("GB2054861A") or ("US4242672A").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 10:43
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## EAST Search History

S2	176	(("4197528") or ("3991746") or ("3961201") or ("6165142") or ("4020482") or ("5999100") or ("5630422") or ("6297738") or ("4779199") or ("5882300") or ("4770189") or ("3790712") or ("4170717") or ("5418686") or ("6694177") or ("6801137") or ("8805282") or ("3638143") or ("4862144") or ("6377177") or ("8900024") or ("6280392") or ("6629937") or ("3638642") or ("5549113") or ("6287253") or ("8900061") or ("5144284") or ("6771172") or ("5025809") or ("5218969") or ("5519380") or ("5844488") or ("5914660") or ("6025782") or ("6204767") or ("6208250") or ("6239706") or ("6252512") or ("6210344") or ("5010772") or ("4196425") or ("4633237") or ("4907845") or ("5511553") or ("5184112") or ("5825895") or ("5197490") or ("5494046") or ("4583084") or ("4320766") or ("5213108") or ("6320510") or ("6166644") or ("4539560") or ("4833457") or ("6014346") or ("5964720") or ("4336533") or ("4228426") or ("5010889") or ("5623925") or ("4720866") or ("4633062") or ("5410297") or ("6646556") or ("6002777") or ("6030351") or ("2054861") or ("4242672")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 16:08
S3	7	S2 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:32
S4	2275	(600/301,324,333,483,586,595). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 16:32
S5	145	S4 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/23 16:44

## EAST Search History

S6	2	("5275159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 16:44
S7	40	("4777962"   "4802485"   "4834532"   "4982738"   "5123425").PN. OR ("5275159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 16:45
S8	39	("3675640"   "3991304"   "4077404"   "4365636"   "4440177"   "4444201"   "4448192"   "4602644"   "4655213"   "4723543"   "4803997"   "4957107"   "5065756"   "5107831"   "5134995"   "5148802"   "5161541"   "5190048"   "5199424"   "5203343"   "5245995"   "5259373"   "5275159"   "5313937"   "5335654"   "5353788"   "5413111"   "5456264"   "5458137"   "5535739"   "5540733").PN. OR ("6299581"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 16:52
S9	59	("4279257").PN. OR ("4365636"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 16:56
S10	12	("4765340"   "5199424"   "5385144"   "5671733"   "5964720"   "5989193"   "6011477").PN. OR ("6450957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/23 17:33
S11	2	("4809700").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 10:43

## EAST Search History

S12	117	(US-6801137-\$ or US-6320510-\$ or US-6771172-\$ or US-6694177-\$ or US-6646556-\$ or US-6629937-\$ or US-6377177-\$ or US-6239706-\$ or US-6297738-\$ or US-6287253-\$ or US-6280392-\$ or US-6252512-\$ or US-6030351-\$ or US-6210344-\$ or US-6208250-\$ or US-6204767-\$ or US-6166644-\$ or US-6165142-\$ or US-5964720-\$ or US-6025782-\$ or US-6014346-\$ or US-6002777-\$ or US-5999100-\$ or US-5914660-\$ or US-5882300-\$ or US-5844488-\$). did. or (US-5825895-\$ or US-5494046-\$ or US-5630422-\$ or US-5623925-\$ or US-5549113-\$ or US-5519380-\$ or US-5197490-\$ or US-5511553-\$ or US-5418686-\$ or US-5410297-\$ or US-5218969-\$ or US-5213108-\$ or US-5010772-\$ or US-5184112-\$ or US-5144284-\$ or US-5025809-\$ or US-4770189-\$ or US-5010889-\$ or US-4907845-\$ or US-4862144-\$ or US-4833457-\$ or US-4779199-\$ or US-4336533-\$ or US-4720866-\$ or US-4633237-\$ or US-4633062-\$ or US-4583084-\$). did. or (US-4170717-\$ or US-4020482-\$ or US-4539560-\$ or US-4320766-\$ or US-4242672-\$ or US-4228426-\$ or US-3961201-\$ or US-3790712-\$ or US-3638642-\$ or US-4197528-\$ or US-4196425-\$ or US-3991746-\$ or US-3638143-\$ or US-2054861-\$ or US-6984207-\$ or US-6450957-\$ or US-6409675-\$ or US-6383142-\$ or US-6375623-\$ or US-6480111-\$ or US-6306088-\$ or US-6083156-\$ or US-5989193-\$ or US-5275159-\$ or US-4802485-\$ or US-4765340-\$ or US-5191893-\$). did. or (US-4506678-\$ or US-4305400-\$ or US-4279257-\$ or US-3796208-\$ or US-6968375-\$ or US-4657026-\$ or US-4617525-\$ or US-4450527-\$ or US-4381788-\$ or US-6299581-\$ or US-6142950-\$ or US-3911899-\$ or US-3875929-\$ or US-6045514-\$ or US-6748252-\$ or US-5458137-\$ or US-5456264-\$ or US-5335654-\$ or US-4365636-\$ or US-6283119-\$ or US-5199424-\$ or US-6138675-\$ or US-5203343-\$ or US-6029665-\$ or US-3991304-\$ or US-5944680-\$ or US-4757824-\$). did. or (US-5385144-\$).did. or (DE-4336533-\$ or DE-4228426-\$ or WO-2054861-\$ or WO-8805282-\$ or DE-3638143-\$ or DE-4242672-\$ or	USPAT; EPO	OR	ON	2006/03/24 11:17
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3/28/2006 5:03:04 PM

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## EAST Search History

S13	19	S12 and (snor\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 11:17
S14	7	("4765340"   "5199424"   "5385144"   "5671733"   "5964720"   "5989193"   "6011477").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 11:31
S15	2	("4,982,738").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 11:31
S16	60	("3572317"   "4053951"   "4305400"   "4333475"   "4452252"   "4580575"   "4686999"   "4777962"   "4827943").PN. OR ("4982738"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:51
S17	2	("5743860").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 12:52
S18	18	("4873981"   "5311876"   "5349962"   "5392788"   "5513649"   "5626145").PN. OR ("5743860"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:56
S19	12236	energy near band	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 12:56
S20	84	(high near energy near band) and (low near energy near band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:05
S21	4691	energy near ratio	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:05
S22	3110	S21 and frequency	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:06
S23	105049	S22 (frequency near band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:06
S24	700	S22 and (frequency near band)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:06

## EAST Search History

S25	2275	(600/301,324,333,483,586,595). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 13:27
S26	22	S25 and (snor\$3 near sound)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/24 13:33
S27	2	("3,760,794").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/24 13:33
S28	34	("2576488"   "2755796"   "2901652"   "2933665"   "3174125"   "3325799"   "3431473"   "3547106"   "3566387"   "3603955"   "3678378").PN. OR ("3760794"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/24 13:35
S29	39624	correlat\$3 and sound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 08:47
S30	426	S29 and apnea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/28 08:47
S31	73	("0587358"   "0746869"   "1674336"   "2424533"   "2574623"   "2627268"   "2705006"   "3132647"   "3434470"   "3478742"   "4169473"   "4196724"   "4304227"   "4715368"   "4901737"   "D302036").PN. OR ("5003994"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 09:12
S32	17	("0230351"   "0726791"   "1498430"   "2490395"   "2597637"   "2917050"   "3062215"   "3642006"   "3988793"   "4014344").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 13:39

## EAST Search History

S33	11	("3734086"   "4802485"   "5033472"   "5105354"   "5245995"   "5385144"   "5743856"   "5769084").PN. OR ("6120441"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 14:31
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